ECS Configuration Change Request

1. Originator Cherry Kenney	2. Log Date: **07/10/03**	3. CCR #: **03-0488**	4. Rev: —	5. Tel: 301-883-4177	6. Rm #: 3204D	7. Dept. SE

8. CCR Title: Patch_6A.07_MSS_ACCT.04B

9. Originator Signature/Date **Cherry Kenney /s/ 07/09/03**	10. Class **II**	11. Type: **CCR**	12. Need Date: 09July03

13. Office Manager Signature/Date **Carolyn Whitaker /s/ 07/09/03**	14. Category of Change: Other	15. Priority: (If "Emergency" fill in Block 27). Emergency

16. Documentation/Drawings Impacted (Review and submit checklist):	17. Schedule Impact:	18. CI(s) Affected:MSS

19. Release Affected by this Change: 6A	20. Date due to Customer: 09July03	21. Estimated Cost: None - Under 100K

22. Source Reference: ☐NCR (attach)   ☐Action Item ☐Tech Ref. ☐GSFC ☒Other:
37582, 35352, 37778

23. Problem: (use additional Sheets if necessary)
This is a monthly rollup of MSS subsystem.

24. Proposed Solution: (use additional sheets if necessary)
Deliver Patch_6A.07_MSS_ACCT.04B to all DAACs.

25. Alternate Solution: (use additional sheets if necessary)
Wait until next MSS delivery.

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
Identified MSS problems will continue.

27. Justification for Emergency (If Block 15 is "Emergency"):
Patch contains serveral fixes that would improve MSS performance.

28. Site(s) Affected: ☒EDF ☒PVC ☒VATC ☒EDC ☒GSFC ☒LaRC ☒NSIDC ☒SMC ☐AK ☐JPL
☐EOC ☐ IDG Test Cell ☐Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. EDF/SCDV CCB Chair (Sign/Date): **Byron V. Peters /s/ 07/10/03**	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
33. M&O CCB Chair (Sign/Date): **Debra Stepp /s/ 07/10/03**	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
34. ECS CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS

ADDITIONAL SHEET

CCR #: 03-0488   Rev: —   Originator: Cherry Kenney

Telephone: 301-883-4177A   **Office:**   2071H

Title of Change: Patch_6A.07_MSS_ACCT.04B

ClearCase

 Please build SOL8 tarfile for the following packages:

.EcMsDbSupport.pkg
.EcMsAcDAACAPPSSRVR.pkg
.EcMsAcSMCAPPSSRVR.pkg

 Please name tarfile Patch_6A.07_MSS_ACCT.04B

Continued from page1 Block 22:

ECSed37582 SEV3 Smalldatetime in MSS database
ECSed35352 SEV2 MSS Sets Request State to Pending by Default
ECSed37778 SEV2 Full Domain Name on SSS Subscr not triggered correctly

This patch supports the following OMS and PDS NCRs:

ECSed36868   EcOmGUI not updating Status info on View Dist Req page
ECSed36921   Modify the OMS database to avoid deadlock situation
ECSed37503   GUI: BO on distribution page doesn't show proper creation date
ECSed37270   PDS use stored proc to update MSS DB

Patch/TE Dependencies

Patch _6A.07_MSS_ACCT.04B   must be installed on top of Patch_6A.07_MSS_ACCT.03A

Patch _6A.07_MSS_ACCT.04B   must be installed before or concurrently with the delivery of Patch_6A.07_OMS.09 and Patch_6A.07_PDS.04A.

DAAC Install Instructions

 A. PRE - INSTALLATION (All DAACs Including SMC)

1 Copy the SOL8 tar files into the <staging_area>/SOL8/ directiory

2. Using the Setup.ksh files untar the tar file

3. When prompted, you will not need to install a new version of EcsAssist.

4. cd <staging_area>/SOL8/CUSTOM/dbms

    chmod -R 775 *

B. INSTALLATION: (All DAACs Including SMC)

    Logon to any SUN host and install the listed package using E.A.S.I

    EcMsDbSupport.pkg(All DAACs Including SMC)
    EcMsAcDAACAPPSSRVR.pkg(All DAACs Excluding SMC)
    EcMsAcSMCAPPSSRVR.pkg(SMC only)

C. CONFIGURATION (All DAACs Including SMC)

There are no configuration changes

D. DATABASE INSTALLATION (All DAACs Including SMC)

    1. Logon to the xxmssnn host (where the MSS Database Package is installed)

    2. Bring up EcsSubsystem Manager and patch the MSS database up to Patch 80 (6A7_10)

Patch Number Patch Description
Patch 6A7_4 - patch delivered with 6A.07 release.
Patch 6A7_5 - patch delivered with 6A07 release
Patch 6A7_6 - This patch grants select permission on table EcAcOrder to the PDS_Group (delivered in Patch_6A.07_MSS_ACCT.03A)
Patch 6A7_7 - This patch also grants pemissions to the PDS_Group.(delivered in Patch_6A.07_MSS_ACCT.03A)
Patch6A7_8 - This patch introduces a logical lock for controlling access to the table EcAcOrder and hence EcAcRequest. New stored procedures for updating request information which use the logical link was added.
Patch6A7_9 - This patch lengthens the smalldatetime columns in EcAcRequest to a full datetime. Also, the stored procedure ProUpdBORequest was modified.
Patch6A7_10 - This patch modifies ProcInsEcAcRequest and ProcCreateNewRequest.

E. POST INSTALLATION (All DAACs Including SMC)

None